

(PRIOR ART)

FIG. 1

FIG. 2 is a perspective view of the system 20, showing the front panel 22, the control panel 24, the display panel 26, the input/output ports 28, the power supply unit 30, and the cooling fans 32.

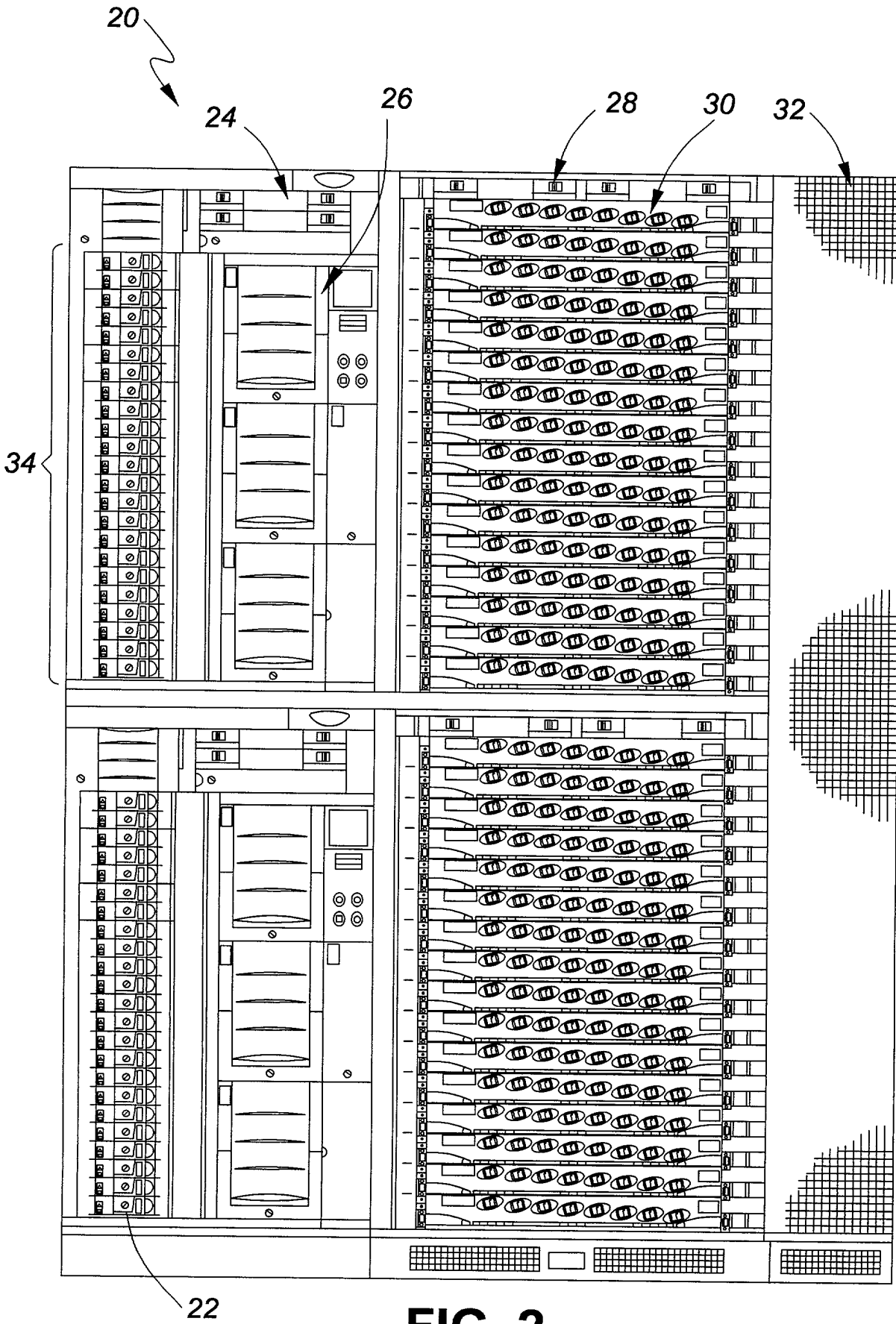


FIG. 2

FIG. 3 is a schematic diagram of a power supply module 34. The module 34 includes a plurality of power supply modules (PSM) 101-123. Each PSM 101-123 is connected to a common power supply line 36. The PSMs 101-123 are connected to a common ground line 38. The PSMs 101-123 are connected to a common output line 40. The PSMs 101-123 are connected to a common control line 42. The PSMs 101-123 are connected to a common status line 44. The PSMs 101-123 are connected to a common fault line 46. The PSMs 101-123 are connected to a common alarm line 48.

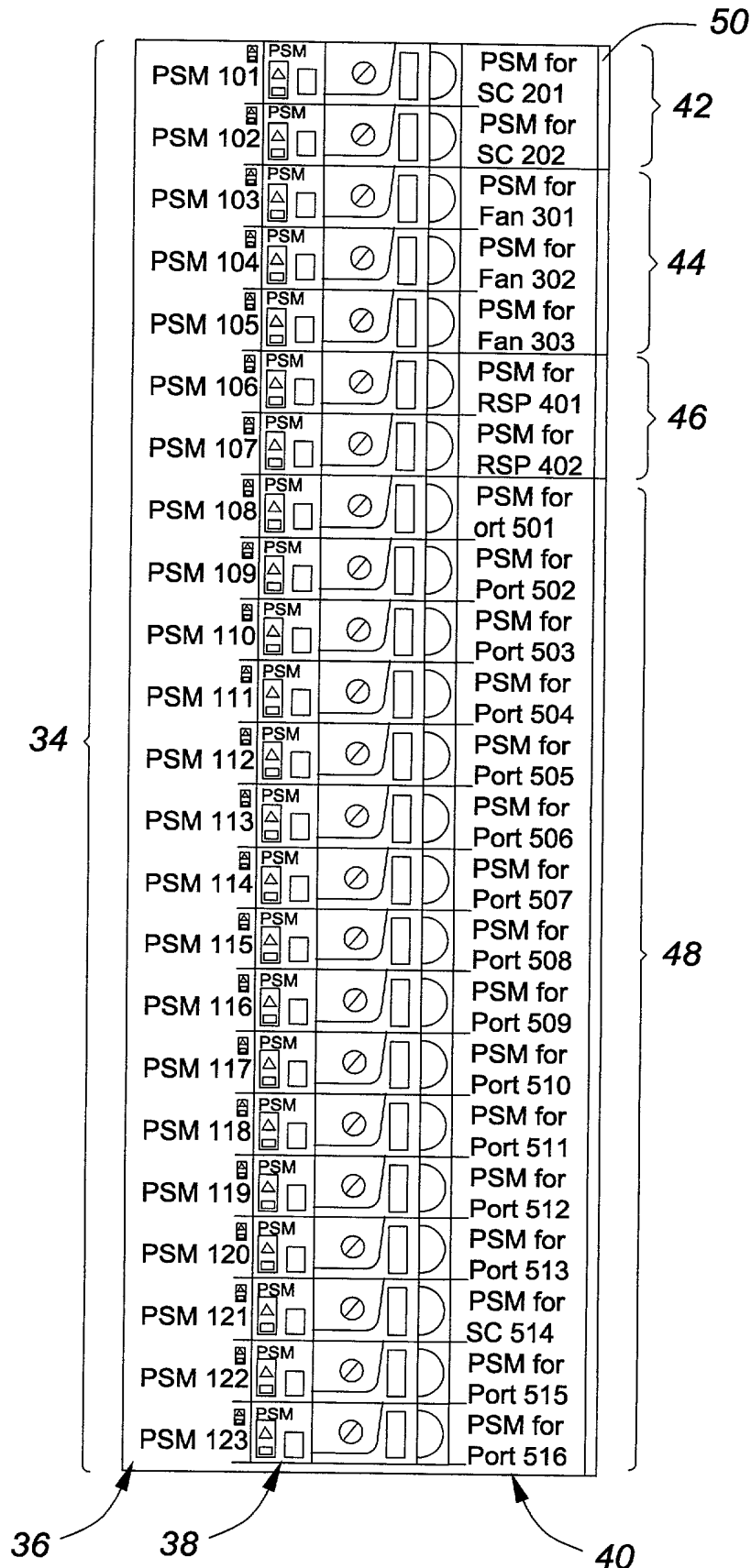


FIG. 3

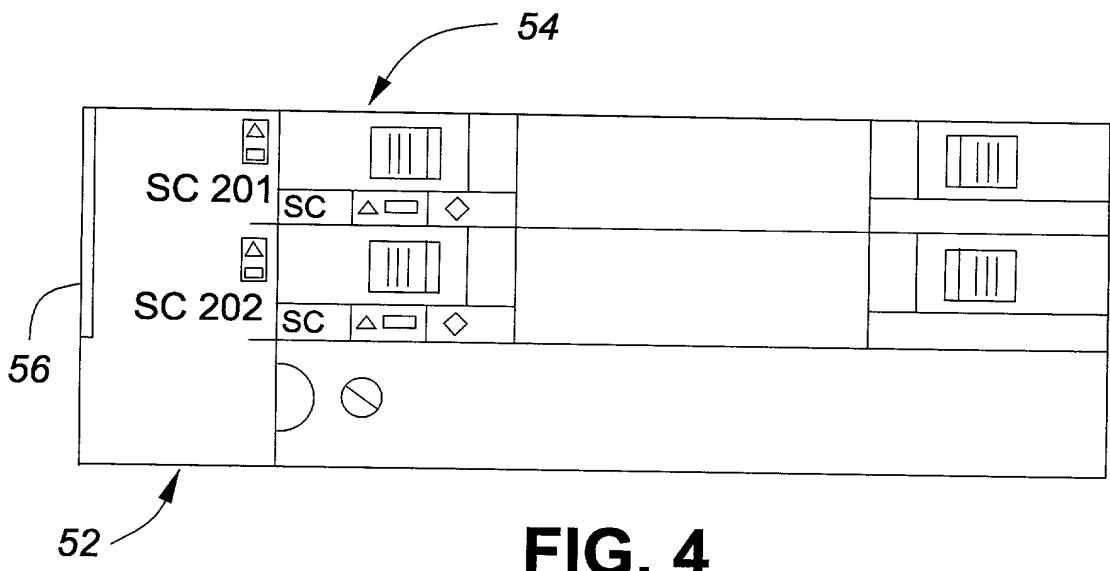
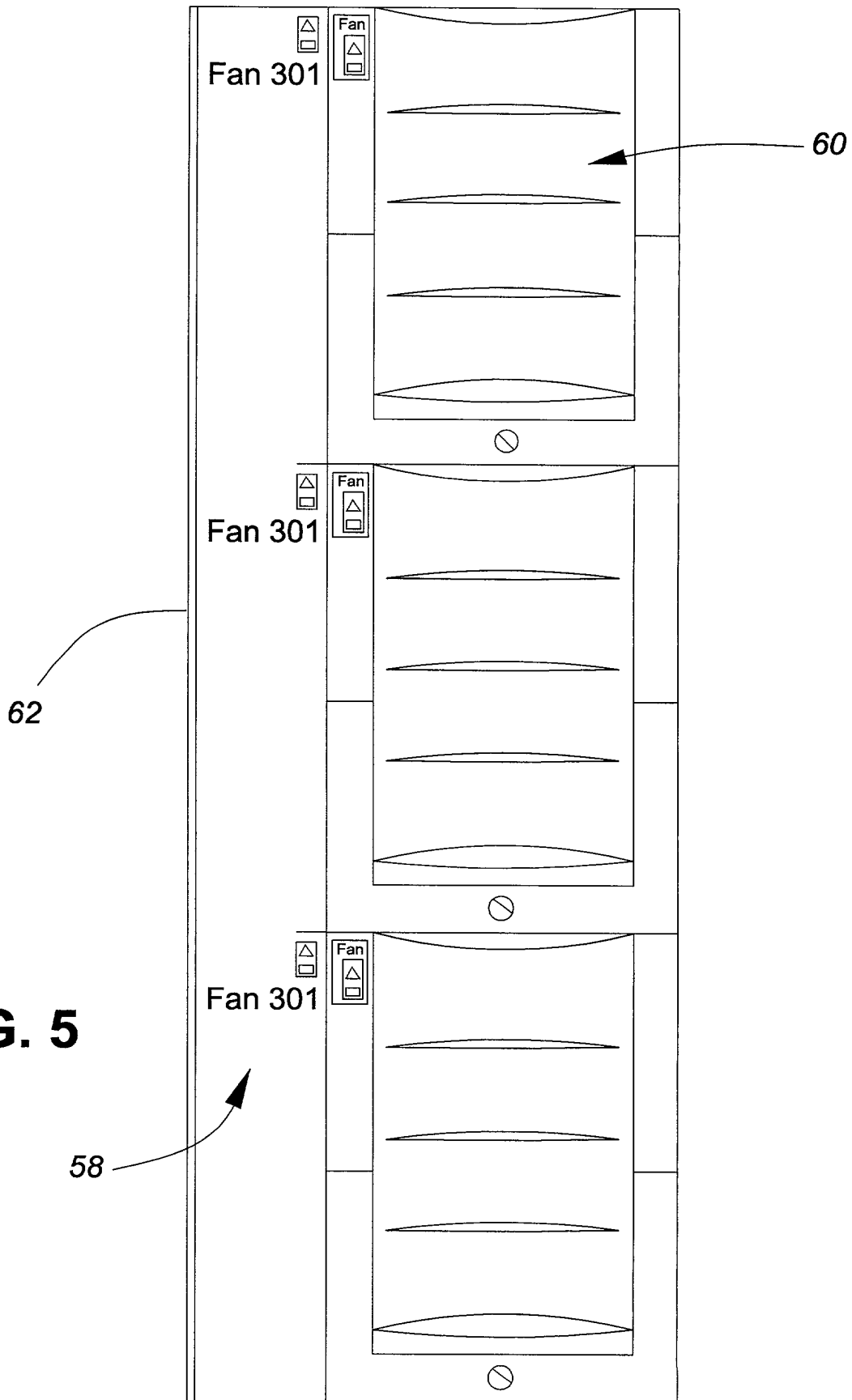


FIG. 4

FIG. 5



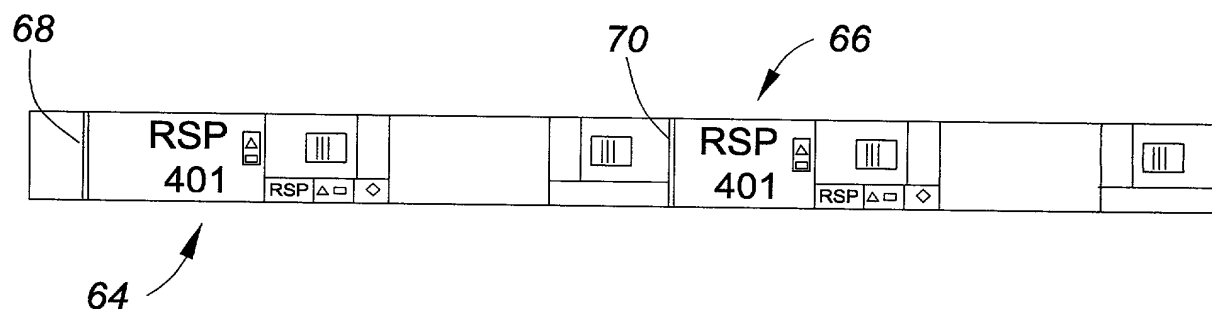


FIG. 6

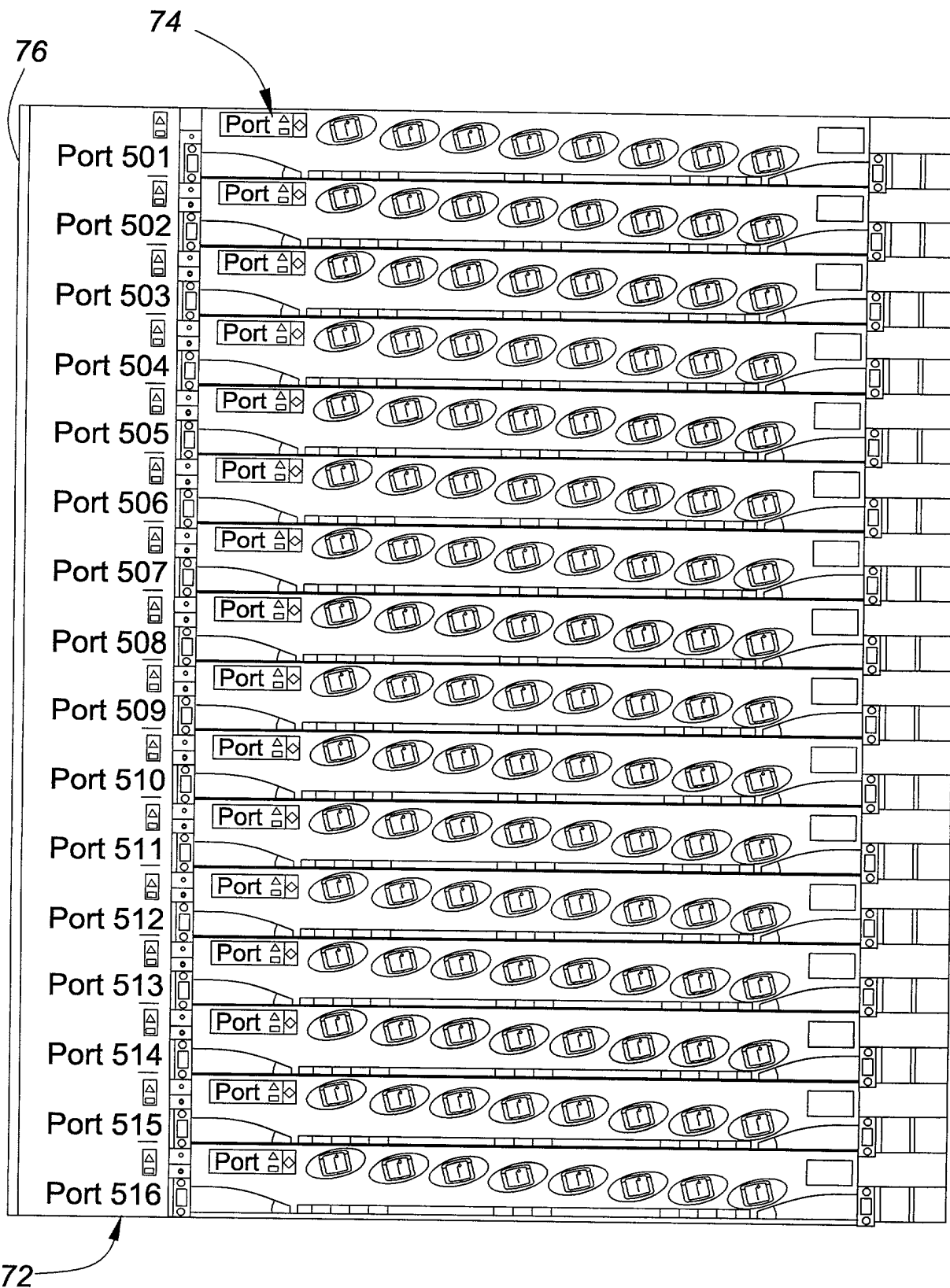


FIG. 7

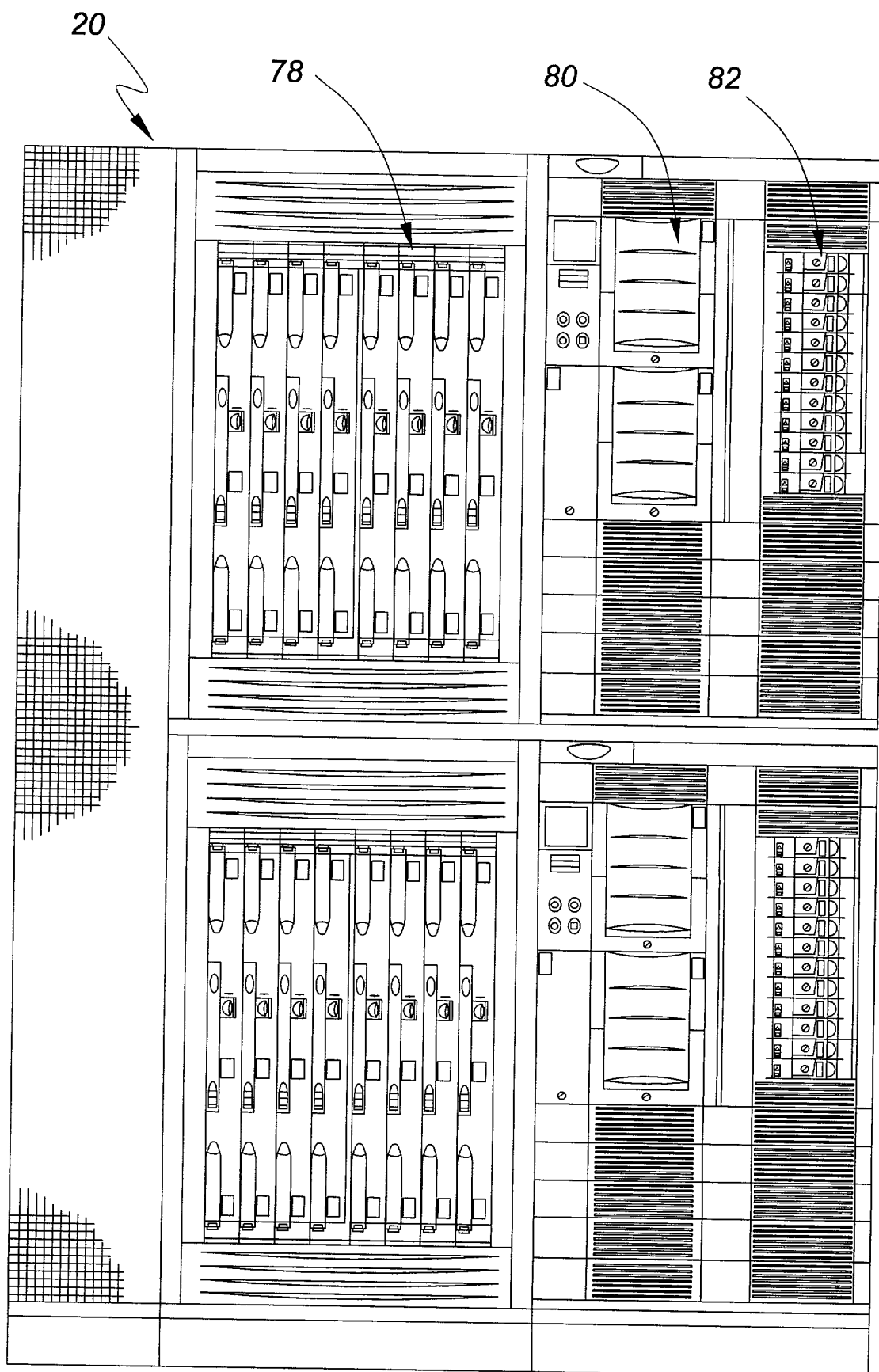


FIG. 8